Mountain Weather Forecast

Snowdonia National Park

Forecast valid from 00:00 on Tuesday 21 Feb 2023 until 23:59 on Wednesday 22 Feb 2023

Forecast Issued on Monday 20 Feb 2023 at 13:09

Confidence: High

Headline for Tuesday 21 Feb 2023: Cloudy with hill fog and some patchy drizzle. Fresh southwest breeze, freezing level above the summits.

Mountain weather hazards on Tuesday 21 Feb 2023

Blizzards
No Likelihood

Heavy persistent snow
No Likelihood

Storm force winds
No Likelihood

Gales
No Likelihood

Severe chill effect
Low Likelihood

Poor visibility
High Likelihood

Thunderstorms
No Likelihood

Heavy persistent rain
No Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
FOG	FOG	FOG	FOG	FOG	FOG	FOG	FOG
Fog	Fog	Fog	Fog	Fog	Fog	Fog	Fog
Precipitation probability							
30%	30%	30%	20%	30%	30%	30%	40%

Forecast for Tuesday 21 Feb 2023

Weather: Cloudy with a little drizzle but often dry. A few brighter spells in good shelter from the southwest. Some rain possibly arriving towards midnight.

Chance of cloud-free hill tops above 800m: 10% rising 20% for a time.

Low Cloud and visibility: Cloud extensive between 400-600m tending to lift 600-700m for a time around the middle of the day before lowering again later. Bases a little higher in the northeast with perhaps a few breaks

Check our weather forecast every day to get the most accurate and up to date information
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Forecast for Tuesday 21 Feb 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	20/26 SW	22/28 SW	20/26 SW	20/26 SW	19/26 SW	21/28 SW	24/32 SW	26/35 SW	25/33 SW
600	13/18 SW	15/21 SW	15/21 SW	15/21 SW	17/24 SW	19/27 SW	21/29 SW	20/28 S	18/26 S
300	8/17 SW	9/18 SW	8/17 SW	9/18 SW	11/21 SW	13/23 SW	14/26 SW	14/26 S	13/24 S
Valley	8/17 SW	8/16 S	8/16 SW	9/17 SW	11/21 SW	12/22 SW	13/24 SW	13/24 S	13/24 S

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
900	4/-1	4/-2	3/-3	2/-4	2/-3	2/-4	2/-5	1/-5	2/-5
600	6/2	5/1	5/0	4/-0	4/-0	4/-1	4/-2	3/-2	4/-2
300	8/5	7/4	7/4	7/4	7/3	7/3	6/2	5/1	5/2
Valley	9/7	8/6	8/6	8/6	8/6	8/5	7/4	7/3	7/3
Freezing Level*	1800m	1800m	1700m	1600m	1500m	1700m	1600m	1500m	1500m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Navigational difficulties will be the main hazard on Tuesday though the chill will be notable at height with the highsert summits close to freezing.

Forecast for Wednesday 22 Feb 2023

Weather: Some heavier rain in the early hours this turning to snow down to about 700m towards daybreak. Further showery rain and hill snow in the morning then becoming brighter with sunny intervals and a few showers in the afternoon these of snow down to around 600m.

Maximum wind: In early hours south to southwesterly 30 gusts 40mph becoming north to northwest 20 gusts 30mph in the morning.

Chance of cloud-free hill tops above 800m: 10% early hours rising 20% during the morning and 70% in the afternoon.

Low Cloud and visibility: Cloud at 300-600m at first with occasionally poor visibility in rain and snow then cloud breaking and lifting 600m, with good visibility in the afternoon though falling moderate to poor temporarily in showers.

Temperature: **Valleys:** Plus 6 Celsius
At 800m: Plus 2 early hours then falling to zero in morning and minus 2 in the evening.
Freezing level: Above summits early hours falling 800m by dawn then 600m by evening.

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Ground Conditions Supplement
Please see - https://snowdonia.gov.wales/visit/snowdon/yr-wyddfa-ground-conditions-reports/
Issued at: 1309 on Mon 20 Feb 2023

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